BILL NO. S-88-06-0 AS AMENDED SPECIAL ORDINANCE NO. S- 9/-/8 1 2 AN ORDINANCE approving the awarding of Reference #1339 by the City of Fort 3 Indiana, by and through its Wayne, Department of Purchasing and Traffic One 4 and Traffic Signal Co., Inc. for the Traffic Engineering Department. 5 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF 6 THE CITY OF FORT WAYNE, INDIANA; 7 SECTION 1. That Reference #1339 between the City of 8 Fort Wayne, by and through its Department of Purchasing and 9 Traffic One and Traffic Signal Co. for the Traffic 10 Engineering Department respectfully for: 11 the purchase of nine (9) traffic signal controller units and cabinets for the 12 signal modernization and traffic controller replacement projects for the 13 Traffic Engineering Department; 14 involving a total cost of Forty-Four Thousand Two Hundred 15 Ninety-Two Dollars (\$44,292.00) - (Traffic One - \$24,908.00; 16 Traffic Signal Co., Inc. - \$19,384.00), all as more 17 particularly set forth in said Reference #1339 which is on 18 file in the Office of the Department of Purchasing, and is 19 by reference incorporated herein, made a part hereof, and is 20 hereby in all things ratified, confirmed and approved. 21 That this Ordinance shall be in full force 22 and effect from and after its passage and any and all 23 necessary approval by the Mayor. 24 25 Councilmember 26 APPROVED AS TO FORM 27 AND LEGALITY 28 J. I mintly Myand 29 J. Timothy McCaulay, City Attorney 30

31

32

BID REFERENCE NO. 1339
TRAFFIC CONTROLLERS
TRAFFIC ENGINEERING

DESCRIPTION QTY UN	NIT TRAFFIC SIGNAL	CARRIER & GABLE	TRAFFIC ONE
4 PHASE/PCAB 1 EA 4 PHASE/MCAB 1 EA MASTER CONTR 1 EA	\$6,950.00 \$20,850.00 \$5,795.00 \$5,795.00 \$5,495.00 \$5,495.00 \$5,395.00 \$5,395.00 \$4,489.00 \$4,489.00	\$5,603.00 \$5,603.00 \$5,326.00 \$5,326.00	\$4,780.00 \$4,780.0
CONTR. MONIT 2 EA	\$4,750.00 \$9,500.00	\$5,573.00 \$11,146.00	N/B \$0.0

TOTAL: \$51,524.00 \$49,856.00 \$24,908.0

1

MEMORANDUM

TO: GLORIA GOEGLEIN - PURCHASING DEPARTMENT

FROM: WALT STOUT - TRAFFIC ENGINEERING

DATE: JUNE 3, 1988

SUBJECT: TRAFFIC SIGNAL CONTROLLERS BID REF. NO. 1339

Please be advised we have reviewed all submitted bids for the purchase of traffic signal controllers and are recommending the bids be awarded as follows:

The following items should be awarded to Traffic One, who was the low bidder.

1. 3 Eight (8) Phase, Fully Actuated, Solid State Micro-Processor Based Traffic Signal Controller, Mounted in a Type "P" Cabinet

@ \$5,180.00/ea

TOTAL \$15,540.00

2. 1 Four (4) Phase, Fully Actuated, Solid State Micro-Processor Based Traffic Signal Controller, Mounted in a Type "P" Cabinet

@ \$4,780.00

TOTAL \$ 4,780.00

3. 1 Four (4) Phase, Fully Actuated, Solid State Micro-Processor Based Traffic Signal Controller, Mounted in a Type "M" Cabinet

@ \$4,588.00

TOTAL \$4,588.00

TOTAL AWARD \$24,908.00

The following items should be awarded to Traffic Signal Company, Inc.

1. 2 Solid State Digital Pre-timed
Controller with external Conflict
Monitor and Computer Communications
Unit, Mounted in Type "G" Cabinet
with Slipfitter for Pedestal Mounts

@ \$4,750.00/EA

TOTAL \$9,500.00

2. 1 Solid State, Digital Pre-timed Master Controller, Mounted in Type "G" Cabinet

TOTAL \$5,395.00

3. 1 Solid State, Digital Pre-timed Secondary Controller, Mounted in "G" Cabinet

TOTAL \$4,489.00

TOTAL AWARDED \$19,384.00

It should be noted that Traffic Signal Company, Inc., was not the lowest bidder on items 2 and 3. Carrier & Gable, Inc., was the lowest bidder by \$1,369.00. However, if we purchased the equipment they bid, we would not have spare equipment in case of malfunction. We would, therefore, need to buy a spare control unit at a cost of \$1,650.00. This additional expense would be \$281.00 more than the total bid of the required equipment as submitted by Traffic Signal Company, Inc. We are, therefore, recommending the bid be awarded to Traffic Signal Company, Inc., since we have compatible equipment that would not cause additional expense.

At your earliest convenience, would you please initiate the necessary Purchase Requisition No. 8TED-053A and B, for the purchase of materials as listed. Thank you for your prompt attention to this matter. Please let me know when I must appear before City Council.

Walt Stout

WS:fjm

cc: Elenore Petroff
Dottie Hanneman
Steve Davis
Doug Hilkey
File (3)

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASING ONE MAIN STREET - ROOM 350 FORT WAYNE, INDIANA 46802

BID REFERENCE # 1339	
DATE May 4, 1988	
DUE DATE Tuesday, May 24, 1988 at 11:15 A.M.	
SUBMISSION OF BIDS Sealed bids will be received by the City of State of Indiana, hereinafter "The City" until 11:15 o'clock A.M. Tuesday, May 24 , 1988, at the Office of the Purchasing the City-County Building, at which time the bids will be publicly oper following described work, as more fully set forth in the specifications: Nine (9) Traffic Controllers for the Traffic Engineering the city of the	Agent, Room 350, in ned and read, for the
BID BOND REQUIRED NO YES X A	монит 5%
BID BOND REGULED	
PERFORMANCE BOND REQUIRED NO X YES A	MOUNT
AFFIRMATIVE ACTION	
On file with the City of Fort Wayne Attached to this docu	ment
Prompt payment discounts will be allowed as follows:	कृ
The City of Fort Wayne is exempt from Federal excise and Indiana St City's Indiana Sales 'Tax Exemption Certificate number is 356-001-255 Of include these taxes.	ate Sales Tax. The 013, prices should not
The execution hereof by the bidder is acceptance of all terms and conthat regard the bidder agrees to be bound by same and be bound to the for a period of ninety (90) days.	ditions herein and in amount of his/her bid;
Name of Company	NE INC
By Fhomas G (signa	Monny Agent
Address 309 E	Yoder Rel
City Fort Warn	c In 46819

PROPOSAL

Indiana, all articles and things enumerated on the foregonal compliance with all stipulations therein, and for the print that the price herein charged for each and every article fair, just and usual; that he has not offered nor receive that	going pages in accordance with the specifications and in ices set opposite each item, and declares and represents and thing named in this offer or bid is net, and that it is
stated herein, except Those specified No	0 80 4
(Here state specifically to	
that if this bidder shall offer to or receive from any perso- ing the continuance of the contract sought hereunder, a changes, he consents that the difference shall be deducted none, that said difference may be recovered from him bidder that this stipulation shall be a part of any contract further agrees that he will not, directly or indirectly, with the same shall in the manner and form in which it is mad- said office.	a less price than that stated herein, excepting market ed from any sum due under said contract, or, if there be by appropriate action; and it is hereby agreed by this that may be entered into upon this bid; and this bidder had any this bid from the office in which it is filed and that
The undersigned bidder further agrees that on accept	ance of this proposal by the
as to either or all the classes or items, this bid and agreen	id. Fort Wayne, Indiana (Gov't. Unit)
each class or item so accepted upon the filing herewith of the purchaser in notice to bidders. Any liability for breach action upon said contract or bond or certified check, as	f a bond or certified check in the amount as required by a of said contract shall be enforceable by an appropriate
by law in similar cases.	as provided
In testimony whereof the bidder has hereunto set (the	eir) hand (s) this
	By Monay a Monay Agent or Individual Member of Firm or
	Officers of Corporation

NOTE—The contract will be awarded by classes or items, in accordance with specifications. Any changes, interlineations or alterations in the items specified will render such bid void as to class or items.

BID, OFFER OR PROPOSAL

or

MATERIAL OR MATERIALS, EQUIPMENT, GOODS OR SUPPLIES

Fart Wayne Indiana 23 MIST 1988
To Dept of Purchases Fort Woyne In. State name official position and municipality
Pursuant to notices given, the undersigned proposes to furnish the material or materials, equipment, goods or
supplies as per said notices and specifications now on file in the office of
City Purchasing Fort Warre In state name official position and municipality
and as per copy thereof, hereto attached, or as described herein for the following amounts:
(State the class or item number or an exact description of the material or materials, equipment, goods or
supplies to be furnished and amount of bid on each article.)

lass or Item	Quantity	Unit	Quality — Description	Unit Price	Amount
	3	ea ea	8 & Fully Actuated per Fort Wagne Spec.	5/80	15540
	,	ea	8 & Fully Actuated per Fort Wagne Spec.	7780	4780 °° 4588°°
	1	ea	Pretimed Master " " " Secondary Controller " "	No Bi	d
	1	ea	Secondary Controller " "	No B	d
	2	ea	Pretimed Controller for Computer Control	No Br	-/
-					
			*		1

IF MORE SPACE IS NEEDED-ATTACH SEPARATE SHEET

NON-COLLUSION AFFIDAVIT

STATE OF INDIANA	5	SS
COUNTY	1	

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by any one at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale.

TRAPPIC ONE INC.

JAOURAN A MANNY THEAR

Bidder or Agent

Subscribed and sworn to before me the	nis 23 day of May	19.88
My Commission Expires		
7-16-90	Sall all	U
	Sally A. Snell	

ACCEPTANCE OF PROPOSAL AS CONTRACT

It appearing from the records that there is now a su	afficient unobligated appropriation of funds available, the
foregoing agreement is accepted by the	Board or trustee of
Gov't. Unit	classes or items
	uch
Dated thisday of, 19	9
Attest:	Board or Trustee
Official Title	

Gov't. Unit

INSTRUCTIONS TO BIDDERS

DELIVERY

DELIVERY OF ALL ITEMS STATED UPON THE PURCHASE ORDER SHALL BE GUARANTEED TO BE COMPLETED WITHIN SIXTEEN (16) WEEKS AFTER THE DATE OF THE PURCHASE ORDER.

PRICE INVOICING

PRICES QUOTED TO REMAIN IN EFFECT FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF THE BID OPENING. PRICES SHALL INCLUDE ALL DELIVERY CHARGES. INVOICES MUST BE SUBMITTED TO THE USING DEPARTMENT TOGETHER WITH THE CITY'S STANDARD CLAIM FORM.

AWARD

THE CITY RESERVES THE RIGHT TO BREAK UP THE BID AND AWARD EACH ITEM SEPARATELY.

3 EIGHT (8) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT-5180° \$ 15540° ROLLER, MOUNTED IN A TYPE "P" CABINET 1 EA FOUR (4) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT-4780° S ROLLER, MOUNTED IN A TYPE "P" CABINET 1 FOUR (4) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT-4588° s ROLLER, MOUNTED IN A TYPE "M" CABINET 1 EA SOLID STATE DIGITAL PRE-TIMED MASTER CONTROLLER WITH EXTERNAL CONFLICT MONITOR AND TIME CLOCK, MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT. \$ No Bid \$ SOLID STATE DIGITAL PRE-TIMED SECONDARY 1 EA CONTROLLER WITH EXTERNAL CONFLICT MONITOR MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT. \$ No Bid \$ SOLID STATE DIGITAL PRE-TIMED CONTROLLER WITH EXTERNAL CONFLICT MONITOR AND COMPUTER COMMUNICATIONS UNIT, MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT \$ No Bid \$

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASING ONE MAIN STREET - ROOM 350 FORT WAYNE, INDIANA 46802

BID REFERENCE # 1339						
DATE May 4, 1988						
DUE DATE Tuesday, May 24, 19	88 at 11:1	L5 A.M.				
SUBMISSION OF BIDS Sealed by State of Indiana, hereinafter "The Cit Tuesday, May 24 , 1988 the City-County Building, at which	3, at the Of	:15 o'clo	ock Purchas	ing Agent, R	n the da .com 350	y of in
following described work, as more full Nine (9) Traffic Contr	ly set forth :	in the specif	ication	S:		
		3				
BID BOND REQUIRED	NO	YES_	Х	AMOUNT_	5%	
PERFORMANCE BOND REQUIRED BY SUCCESSFUL BIDDER	NO X	YES		_ A MOUNT		
AF	FIRMATIVE	ACTION				
On file with the City of Fort Wayne		Attached to	this d	ocument	×	
Prompt payment discounts will be allowif paid withindoda	wed as follo	ws:			2	8
The City of Fort Wayne is exempt f City's Indiana Sales Tax Exemption C include these taxes.	rom Federal ertificate nu	excise and amber is 356-	Indiana -001–25	State Sales 5 0013, price	: Tax. es should	The not
The execution hereof by the bidder is that regard the bidder agrees to be be for a period of ninety (90) days.	is acceptance bound by same	e of all term e and be bou	ns and and to	conditions h the amount o	erein an of his/her	d in bidi
				Signal G	. Inc.	
		Name of		a. 7 Flene ignature)	Jr. Ag	ent lent
		Address	1479	c E. 136 H	i St.	
		City A	Vobles	ville, In	46060	

- (e) Complete (1) and (2' below if participation goals of 15% MBE and 12% WBE have not been met:
 - 1. My Company cannot meet the participation goals for the following reasons: Not controlled by MBE's or WBE's Market & company size too small to afford much apportunity for this.
 - 2. We have taken the following steps in an attempt to comply with these participation goals:

 We have groted thru Elliatt Equipment on other bids. They are a was E.

		Flagsa. Them Je, President
Contracto	r	/Contractor
Ву	Ву	
Its	Its	

- 12. Performance Bond. The successful bidder, at the time of signing the contract will be required, at his own expense, to furnish a bond guaranteeing faithful execution of the contract, in full amount of the contract price, executed by the bidder and a surety company admitted to do business in Indiana, on the bond form provided or approved by the City. The Performance Bond shall contain the following clause: "The said Surety, for value received, hereby stipulates and agrees, that no change, extension of the time, alteration or addition to the terms of the contract or to the work to be performed thereunder, or the specifications accompanying the same, shall in any way affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alteration or addition to the terms of the contract, or to the work or specification.
- This agreement, although executed on behalf of the City by the Mayor and the Purchasing Agent shall not be binding upon the City unless and until the contract has been ratified and approved by the Common Council of the City of Fort Wayne, Indiana. If the Common Council fails to approve the contract within ninety days after the date of bid opening, then the contractor shall not be bound to the contract unless he/she/it elects to be so bound.

SCHEDULE

The contractor agrees to furnish at his/her/its own cost all labor, insurance, materials, equipment, and power for the complete performance of the projects.

All work will be performed in accordance with: the IFB, this contract and the applicable plans, specifications, and drawings for a TOTAL PRICE \$ 51,524.

(if unit prices are applicable, the contractor agrees to perform for those unit prices as set forth in the Schedule of Unit Prices attached hereto.) The supplies shall be delivered as follows:

Within 8 to 10 Weeks after receipt of a Purchase Opder

Liquidated Damages Provision This clause will be applicable to this contract if the box contains a checkmark or an "X", or if required in specifications.

LIQUIDATED DAMAGES IN TIME OF PERFORMANCE

Accordingly and as part of the consideration to enter into this transaction, the contractor agrees to be liable for also to pay to the City of Fort Wayne the sum of a day as liquidated damages for each calendar day of delay past the stipulated date of completion as shown on the Request for Quotation, Contract or Purchase Order; Whichever may apply. This payment shall not limit the Citys' right to collect other damages.

Any claim for an extension of the date of completion shall be based on a written notice/request delivered to the owner within 5 days of the occurance of the event giving rise/to the claim.

Time of completion may only be altered by written approval from the owner.

It is hereby agreed by and between the City of Fort Wayne and contractor that time is of essence of this agreement and the contractor agrees that it will complete the project as herein that it is a business and governmental necessity that the project be completed by this date. The parties agree that in the event the project is not completed by this date that it will be difficult or impossible to make an accurate

- Responsibility for Supplies. Except as otherwise provided in this contract, the contractor shall be responsible for the supplies covered by this contract until they are delivered at the designated delivery point regardless of the point of inspection. After delivery to the City at the designated point and prior to the acceptance by the City or rejection and giving notice thereof by the City, the City shall be responsible for the loss or destruction of or damage to the supplies only if such loss, destruction or damage results from the negligence of the officers, agents or employees of the City acting within the scope of their employment. The contractor shall bear all risk as to rejected supplies after notice of rejection except that the City shall be responsible for the loss or destruction, or damage to the supplies only as such loss, destruction, or damage results from the gross negligence of officers, agents, or employees of the City acting within the scope of their employment.
- 7. Notice of Delays. Should the contractor encounter delays in performance which may be excusable under the clause of General Provisions entitled "Termination For Default", he shall as a condition precedent to being relieved from liability for actual damages, liquidated damages and/or excess costs, notify the City Purchasing Agent in writing of the causes of any such delay immediately upon the beginning of the delay. As soon as possible after receipt of the contractor's notice of delay, the City Purchasing Agent will ascertain the facts and the extent of the delay, and extend the time for performance when in his/her judgment the facts justify such an extension. His/her findings of fact thereon shall be final and conclusive on the parties thereto, subject only to appeal within 30 days under the "Disputes" clause of this contract.
- 8. Design, Workmanship, and Materials. Equipment and/or supplies furnished under this contract shall be the latest design, as the same is now in production by the manufacturer. All materials used in the items furnished under this contract shall be new. Workmanship shall be of the highest quality and materials must be free of imperfections.
- 9. Shipping Provisions. All items shall be delivered F.O.B. destination unless otherwise stated. All costs of transportation from the shipping point or points to the destination shall be paid by the contractor and included in the price offered for furnishing the supplies. Full responsibility for all damages in transit shall be borne by the contractor.
 - 10. Warranty. The contractor fully warrants all supplies for one year after acceptance by the City and shall repair any defects or problems occurring during that one year and resend or replace any supplies if repair is not feasible or convenient for the City.

INSTRUCTIONS TO BIDDERS

DELIVERY

DELIVERY OF ALL ITEMS STATED UPON THE PURCHASE ORDER SHALL BE GUARANTEED TO BE COMPLETED WITHIN SIXTEEN (16) WEEKS AFTER THE DATE OF THE PURCHASE ORDER.

PRICE INVOICING

PRICES QUOTED TO REMAIN IN EFFECT FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF THE BID OPENING. PRICES SHALL INCLUDE ALL DELIVERY CHARGES. INVOICES MUST BE SUBMITTED TO THE USING DEPARTMENT TOGETHER WITH THE CITY'S STANDARD CLAIM FORM.

AWARD

THE CITY RESERVES THE RIGHT TO BREAK UP THE BID AND AWARD EACH ITEM SEPARATELY.

3	EA	EIGHT (8) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT- ROLLER, MOUNTED IN A TYPE "P" CABINET \$ 6,950 \$ 20,850	
1	EA	FOUR (4) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT- ROLLER, MOUNTED IN A TYPE "P" CABINET \$ 5,795 \$ 5,795	
1	EA	FOUR (4) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT- ROLLER, MOUNTED IN A TYPE "M" CABINET \$ 5,495 \$ 5,495	
1	EA	SOLID STATE DIGITAL PRE-TIMED MASTER CONTROLLER WITH EXTERNAL CONFLICT MONITOR AND TIME CLOCK, MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT. \$ 5,395 \$ 5395	
1	EA	SOLID STATE DIGITAL PRE-TIMED SECONDARY CONTROLLER WITH EXTERNAL CONFLICT MONITOR MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT. \$ 4,489 \$ 4489	Ť
2	EA	SOLID STATE DIGITAL PRE-TIMED CONTROLLER WITH EXTERNAL CONFLICT MONITOR AND COMPUTER COMMUNICATIONS UNIT, MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT \$ 4,750 \$ 9,500	
		Total 51, 524	

CERTIFICATION OF BIDDER/VENDOR

The undersigned, on behalf of Traffic Signal G. Inc.
, does hereby make the following representations
to the City of Fort Wayne, Indiana.
WHEREAS, it is acknowledged that the Common Council
of the City of Fort Wayne, Indiana, has passed an ordinance con-
demning the apartheid policies of the country of South Africa;
WHEREAS, Council's ordinance requires that all persons,
firms or corporations submitting bids to the City, for goods and
services, certify, as part of the bid, that such entity does not
support the policies of apartheid in South Africa.
The undersigned states, on behalf of Traffic Signal Co., Inc
, that Traffic Signal 6., Inc
does not support or endorse the policy of apartheid in South Africa.
IN WITNESS WHEREOF, this Certification has been signed
this 23rd day of May , 1988.
(Name of Bidder/Vendor)
(Name of Bladel)
(Name and Title of Person Signing)

NON-COLLUSION AFFIDAVIT

STATE OF INDIA	ANA (SS
Itamilton COUN	TY)	

Attest:

Official Title

Gov't, Unit

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member,

representative, or agent of the firm, company corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by any one at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding. He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale. Flags a Throng for President.
Bidder or Agent My Commission Expires mayore a Teline 3/1/91 MARJORIE A KLINE NOTARY PUBLIC STATE OF INDIANA HAMILTON COUNTY MY COMMISSION EXP. MAR. 1,1991 ACCEPTANCE OF PROPOSAL AS CONTRACT It appearing from the records that there is now a sufficient unobligated appropriation of funds available, the, Indiana as to classes or items Dated this......day of....., 19.....,

Board or Trustee

BID, OFFER OR PROPOSAL

or

MATERIAL OR MATERIALS, EQUIPMENT, GOODS OR SUPPLIES

***************************************	Ft. Wayne	Indiana	Mby 23-2 , 1988	
			6.y.ns.	
Pursuant to notic	ces given, the undersigned	proposes to furnish the	material or materials, equipment, goods o	r
supplies as per sai	d notices and specification	ns now on file in the of	ffice of	
Da	pt. of Purchasing	Ging of F4.	wayna and municipality	
	ereof, hereto attached, or			
(State the class	or item number or an exa	act description of the m	naterial or materials, equipment, goods o	or
supplies to be furn	ished and amount of bid o	on each article.)		

Class or Item	Quantity	Unit	Quality — Description	Unit Price	Amount
			As Listed on Page PS-20 of the Invitation for Bids on Bid Reference # 1339 to be opened May 24, 1988		51,524
in the second se					3
			IF MORE SPACE IS NEEDED—ATTACH SEPARATE SHEET		

PROPOSAL

compliance with all stipulations therein, and for the that the price herein charged for each and every artic	regoing pages in accordance with the specifications and in prices set opposite each item, and declares and represents cle and thing named in this offer or bid is net, and that it is eived a less price for the articles embraced in this bid than
stated herein, except	
	to whom, when, why, price)
ing the continuance of the contract sought hereunde changes, he consents that the difference shall be dedu none, that said difference may be recovered from hi bidder that this stipulation shall be a part of any contr further agrees that he will not, directly or indirectly, w	rson, firm, board, commission, trustee or corporation, dur- er, a less price than that stated herein, excepting market cted from any sum due under said contract, or, if there be m by appropriate action; and it is hereby agreed by this act that may be entered into upon this bid; and this bidder withdraw this bid from the office in which it is filed and that hade, become and remain a part of the public documents in
The undersigned bidder further agrees that on acce	eptance of this proposal by the
as to either or all the classes or items, this bid and agreeach class or item so accepted upon the filing herewith the purchaser in notice to bidders. Any liability for bree	eement is to become and be a contract to such effect, as to a of a bond or certified check in the amount as required by ach of said contract shall be enforceable by an appropriate as the case may be, or either or both of them as provided
In testimony whereof the bidder has hereunto set ((his) their) hand (s) this
	By Playd a. Then In President Agent or Individual Member of Firm or Traffic Signal G. lac. 14790 E. 136th St. Noble svella, In, 46060
	Officers of Corporation

NOTE—The contract will be awarded by classes or items, in accordance with specifications. Any changes, interlineations or alterations in the items specified will render such bid void as to class or items.

RELIANCE INSURANCE COMPANY

HOME OFFICE, PHILADELPHIA, PENNSYLVANIA

Bond No.
NY, INC. t 46060 COMPANY of Philadelphia, ylvania, as Surety, hereinaf-
XIMUM AMOUNT BID
), d the said Surety, bind our- d severally, firmly by these
#1339
Principal shall enter into a ch bond or bonds as may be or the faithful performance e prosecution thereof, or in d or bonds, if the Principal en the amount specified in tract with another party to otherwise to remain in full

BID BOND

APPROVED BY THE AMERICAN INSTITUTE OF ARCHITECTS
A.I.A. DOCUMENT NO. A-310 (FEB. 1970 ED.)

KNOW ALL MEN BY THESE PRESENTS, THAT WE

TRAFFIC SIGNAL COMPANY, INC.

14790 E. 136th Street

NOBLESVILLE, INDIANA

as Principal, hereinafter called the Principal, and the RELIANCE INSURANCE COMPANY of Philadelphia, Pennsylvania, a corporation duly organized under the laws of the State of Pennsylvania, as Surety, hereinafter called the Surety, are held and firmly bound unto

CITY OF FT. WAYNE

as Obligee, hereinafter called the Obligee, in the sum of FIVE PERCENT OF MAXIMUM AMOUNT BID

Dollars (\$

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for TRAFFIC CONTROLLERS REF #1339

NOW THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this

Tada Dak

24th

day of May

A.D. 19 88

(Witness)

2 -

) Traffic Signal Company, In-

RELIANCE INSURANCE COMPANY

Judy A. Lamm , Attorney-in-Fact

BDR-2305 Ed.10-73

RELIANCE INSURANCE COMPANY

HEAD OFFICE, PHILADELPHIA, PENNSYLVANIA

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS. That the RELIANCE INSURANCE COMPANY, a corporation duly organized under the laws of the State of Pennsylvania, does hereby make, constitute and appoint Herbert J. Spier, Jr., John S. Null, Judy A. Lamm, Donald R. Brown and Cynthia St. John, individually, of Indianapolis, Indiana

its true and lawful Attorney-in-Fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed any and all bonds and
undertakings of Suretyship,
and to bind the RELIANCE INSURANCE COMPANY thereby as fully and to the same extent as if such bonds and undertakings and other writings obligatory in the nature thereof were signed by an Executive Officer of the RELIANCE INSURANCE COMPANY and sealed and attested by one other of such officers, and hereby ratifies and confirms all that its said Attorney(s)-in-Fact may do in pursuance hereof.
This Power of Attorney is granted under and by authority of Article VII of the By-Laws of RELIANCE INSURANCE COMPANY which became effective September 7, 1978, which provisions are now in full force and effect, reading as follows:
ARTICLE VII - EXECUTION OF BONDS AND UNDERTAKINGS
1. The Board of Directors, the President, the Chairman of the Board, any Senior Vice President, any Vice President or Assistant Vice President or other officer designated by the Board of Directors shall have power and authority to (a) appoint Attorneys-in-Fact and to authorize them to execute on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and (b) to remove any such Attorney-in-Fact at any time and revoke the power and authority given to him.
 Attorneys-in-Fact shall have power and authority, subject to the terms and limitations of the power of attorney issued to them, to execute and deliver on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof. The corporate seal is not necessary for the validity of any bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.
3. Attorneys-in-Fact shall have power and authority to execute affidavits required to be attached to bonds, recognizances, contracts of indemnity or other conditional or obligatory undertakings and they shall also have power and authority to certify the financial statement of the Company and to copies of the By-Laws of the Company or any article or section thereof.
This power of attorney is signed and sealed by facsimile under and by authority of the following Resolution adopted by the Board of Directors of RELIANCE INSURANCE COMPANY at a meeting held on the 5th day of June, 1979, at which a quorum was present, and said Resolution has not been amended or repealed:
"Resolved, that the signatures of such directors and officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."
IN WITNESS WHEREOF, the RELIANCE INSURANCE COMPANY has caused these presents to be signed by its Vice President, and its corporate seal to be hereto affixed, this 25th day of September 1984.
Vice President
STATE OF Pennsylvania COUNTY OF Philadelphia Philadelphia
On this 25th day of September , 1984, personally appeared Raymond MacNeil
to me known to be the Vice-President of the RELIANCE INSURANCE COMPANY, and acknowledged that he executed and attested the foregoing instrument and affixed the seal of said corporation thereto, and that Article VII. Section 1, 2 and 3 of the By-Laws of said Company and the Resolution, set forth therein, are still in full force.
My Commission Expires:

and foregoing is a true and correct copy of a Power of Attorney executative said RELIANCE INSURANCE COMPANY, which is still in full force and

Assistant Secretary Francis J. Miles Cate.

Philadelphia

Pennsylvania

Notary Public in and for State of

, Assistant Secretary of the RELIANCE INSURANCE COMPANY, do hereby certify that the above

of said Company this 2t4thday of May

Residing at

. 1986

IN WITNESS WHEREOF, I have hereunto set my hand and affiled

James F. Marckstein

May

3. EMPLOYMENT POLICIES AND PRACTICES

AFFIRMATIVE ACTION PROGRAM

Traffic Signal Company, in recognition of its responsibility not only to its customers and employees, but also to the communities in which it operates, reaffirms its policy in regard to hiring qualified applicants and treating employees during their employment without regard to race, creed, religion, color, sex, age or national origin. In carrying out this responsibility:

- 1. We will recruit, hire and promote for all job classifications without regard to race, creed, religion, color, sex, age or national origin is a bona fide occupational qualification. Coverage of this program extends to the physically and mentally handicapped and to disabled verterans and veterans of the Vietnam Era.
- 2. We will base decisions on employment solely upon an individual's qualifications for the position available.
- 3. We will make promotional decisions based on the individual's qualifications as related to the position for which he or she is being considered.
- 4. We will insure that all other personnel actions such as compensation, benefits, transfers, layoffs, returns from layoffs and Company sponsored training will be administered without regard to race, creed, religion, color, sex, age or national origin.

The successful achievement of a non-discriminatory employment program requires a maximum of cooperation between management and employees. In fulfulling its part in this cooperative effort, management is obliged to lead the way by establishing and implementing affirmative procedures and practices which will insure our objective namely, equitable opportunity for all.

EMPLOYEE RELATIONS POLICY

It is our Policy . . .

To pay all employees adequately, for services rendered.

To maintain reasonable hours of work and safe working conditions.

To provide continuous employment consistent with business conditions.

To place all employees in the kind of work best suited to their abilities.

To help each individual to progress in the Company's service.

To aid employees in times of need.

To accord to each employee the right to discuss freely with executives any matters concerning his or her welfare or the Company's interest.

To carry on the daily work in a spirit of friendliness.

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASING ONE MAIN STREET - ROOM 350 FORT WAYNE, INDIANA 46802

BID REFERENCE # 1339							
DATE May 4, 1988							
DUE DATE Tuesday, May 24, 19	88 at	11:15	A.M.				_
SUBMISSION OF BIDS Sealed by State of Indiana, hereinafter "The CitTuesday, May 24 , 1988 the City—County Building, at which following described work, as more ful Nine (9) Traffic Contr	8, at the	e Office	o'clo e of the F vill be pu	ock Purchas blicly	sing Agent, R	n the day com 350, tead, for t	or in he
BID BOND REQUIRED	NO_	,	YES	х	AMOUNT	5%	
PERFORMANCE BOND REQUIRED BY SUCCESSFUL BIDDER	NO	X	YES		AMOUNT		
A	FFIRMA	TIVE A	CTION	,			
On file with the City of Fort Wayne		A	ttached to	o this	document	X	
Prompt payment discounts will be allo	owed as						96
The City of Fort Wayne is exempt City's Indiana Sales Tax Exemption Cinclude these taxes.	from Fe Certifica	deral exate numl	kcise and per is 356	Indian -001-2	a State Sales 55 0013, pric	s Tax. T es should r	'he not
The execution hereof by the bidder that regard the bidder agrees to be I for a period of ninety (90) days.	is accep bound by	ptance of same	of all ter and be bo	ms and und to	d conditions be the amount of	nerein and of his/her 1	in oid³
					& Gable, I	nc.	
			Name of W.U.By W.	Cliam L. M	urphy/lt signature)	7 Age	nt
			Address	24	110 Resear	ch Drive	<u>:</u>
			City	Farmi	ngton Hill	s, MI 4	802

- (e) Complete (1) and (2' below if participation goals of 15% MBE and 12% WBE have not been met:
 - 1. My Company cannot meet the participation goals for the following reasons:
 - We have taken the following steps in an attempt to comply with these participation goals:

Contractor	Contractor	
Ву	Ву	
Its	Its	

- of signing the contract will be required, at his own expense, to furnish a bond guaranteeing faithful execution of the contract, in full amount of the contract price, executed by the bidder and a surety company admitted to do business in Indiana, on the bond form provided or approved by the City. The Performance Bond shall contain the following clause: "The said Surety, for value received, hereby stipulates and agrees, that no change, extension of the time, alteration or addition to the terms of the contract or to the work to be performed thereunder, or the specifications accompanying the same, shall in any way affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alteration or addition to the terms of the contract, or to the work or specification.
- This agreement, although executed on behalf of the City by the Mayor and the Purchasing Agent shall not be binding upon the City unless and until the contract has been ratified and approved by the Common Council of the City of Fort Wayne, Indiana. If the Common Council fails to approve the contract within ninety days after the date of bid opening, then the contractor shall not be bound to the contract unless he/she/it elects to be so bound.

- Except as otherwise Responsibility for Supplies. provided in this contract, the contractor shall be responsible for the supplies covered by this contract until they are delivered at the designated delivery point regardless of the point of inspection. After delivery to the City at the designated point and prior to the acceptance by the City or rejection and giving notice thereof by the City, the City shall be responsible for the loss or destruction of or damage to the supplies only if such loss, destruction or damage results from the negligence of the officers, agents or employees of the City acting within the scope of their employment. The contractor shall bear all risk as to rejected supplies after notice of rejection except that the City shall be responsible for the loss or destruction, or damage to the supplies only as such loss, destruction, or damage results from the gross negligence of officers, agents, or employees of the City acting within the scope of their employment.
- 7. Notice of Delays. Should the contractor encounter delays in performance which may be excusable under the clause of General Provisions entitled "Termination For Default", he shall as a condition precedent to being relieved from liability for actual damages, liquidated damages and/or excess costs, notify the City Purchasing Agent in writing of the causes of any such delay immediately upon the beginning of the delay. As soon as possible after receipt of the contractor's notice of delay, the City Purchasing Agent will ascertain the facts and the extent of the delay, and extend the time for performance when in his/her judgment the facts justify such an extension. His/her findings of fact thereon shall be final and conclusive on the parties thereto, subject only to appeal within 30 days under the "Disputes" clause of this contract.
- 8. Design, Workmanship, and Materials. Equipment and/or supplies furnished under this contract shall be the latest design, as the same is now in production by the manufacturer. All materials used in the items furnished under this contract shall be new. Workmanship shall be of the highest quality and materials must be free of imperfections.
- 9. Shipping Provisions. All items shall be delivered F.O.B. destination unless otherwise stated. All costs of transportation from the shipping point or points to the destination shall be paid by the contractor and included in the price offered for furnishing the supplies. Full responsibility for all damages in transit shall be borne by the contractor.
 - 10. Warranty. The contractor fully warrants all supplies for one year after acceptance by the City and shall repair any defects or problems occurring during that one year and resend or replace any supplies if repair is not feasible or convenient for the City.

INSTRUCTIONS TO BIDDERS

DELIVERY

DELIVERY OF ALL ITEMS STATED UPON THE PURCHASE ORDER SHALL BE GUARANTEED TO BE COMPLETED WITHIN SIXTEEN (16) WEEKS AFTER THE DATE OF THE PURCHASE ORDER.

PRICE INVOICING

PRICES QUOTED TO REMAIN IN EFFECT FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF THE BID OPENING. PRICES SHALL INCLUDE ALL DELIVERY CHARGES. INVOICES MUST BE SUBMITTED TO THE USING DEPARTMENT TOGETHER WITH THE CITY'S STANDARD CLAIM FORM.

AWARD

THE CITY RESERVES THE RIGHT TO BREAK UP THE BID AND AWARD EACH ITEM SEPARATELY.

3 EA EIGHT (8) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONTs 6422.00 s 19266.00 ROLLER, MOUNTED IN A TYPE "P" CABINET FOUR (4) PHASE, FULLY ACTUATED SOLID STATE 1 MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT-ROLLER, MOUNTED IN A TYPE "P" CABINET \$ 5603.00 \$ 5603.00 1 FOUR (4) PHASE, FULLY ACTUATED SOLID STATE MICRO-PROCESSOR BASED TRAFFIC SIGNAL CONT-ROLLER, MOUNTED IN A TYPE "M" CABINET 5326.00 \$ 5326.00 1 EA SOLID STATE DIGITAL PRE-TIMED MASTER CONTROLLER WITH EXTERNAL CONFLICT MONITOR AND TIME CLOCK, MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT. \$ 4348.00 \$ 4348.00 1 EA SOLID STATE DIGITAL PRE-TIMED SECONDARY CONTROLLER WITH EXTERNAL CONFLICT MONITOR MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT. 4167.00 \$ 4167.00 2 SOLID STATE DIGITAL PRE-TIMED CONTROLLER WITH EXTERNAL CONFLICT MONITOR AND COMPUTER COMMUNICATIONS UNIT, MOUNTED IN TYPE "G" CABINET WITH SLIPFITTER FOR PEDESTAL MOUNT \$ 5573.00 \$ 11146.00

CERTIFICATION OF BIDDER/VENDOR

The undersigned, on behalf of __Carrier & Gable, Inc.

, does hereby make the following representations
to the City of Fort Wayne, Indiana.
WHEREAS, it is acknowledged that the Common Council
of the City of Fort Wayne, Indiana, has passed an ordinance con-
demning the apartheid policies of the country of South Africa;
WHEREAS, Council's ordinance requires that all persons,
firms or corporations submitting bids to the City, for goods and
services, certify, as part of the bid, that such entity does not
support the policies of apartheid in South Africa.
The undersigned states, on behalf of Carrier & Gable, Inc
, thatCarrier & Gable, Inc.
does not support or endorse the policy of apartheid in South Africa.
IN WITNESS WHEREOF, this Certification has been signed
this 23rd day of May , 19 88.
. Carrier & Gable, Inc.
(Name of Bidder/Vendor)
William R. Murphy
William L. Murphy, Business Manager
(Name and Title of Person Signing)

HAMILTON, OHIO

BID OR PROPOSAL BOND

KNOW ALL MEN BY THESE PRESENTS, That we, Carrier & Gable, Inc.

(hereinafter called the Principal) as Principal, and THE OHIO CASUALTY INSURANCE COMPANY, a corporation organized under the laws of the State of Ohio, with its principal office in the City of Hamilton, Ohio (hereinafter called the Surety) and licensed to do business in the State of

Michigan

as Surety, are held and firmly bound unto

City of Fort Wayne, Indiana 1 Main Street, Room 350 Fort Wayne, Indiana, 46802

(hereinafter called the Obligee) in the penal sum of Five Percent of the Accompanying Bid

Dollars (\$ 5%

lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas, the Principal has submitted the accompanying bid, dated May 23, 19 88, for

Providing traffic signal controllers Bid - \$50,000.00

Sent to Michigan branch office on 5-23-88.

NOW, THEREFORE, if the Obligee shall make any award according to the terms of said bid and the Principal shall enter into a contract with said Obligee in accordance with the terms of said bid and give bond for the faithful performance thereof within the time specified; or if no time is specified within thirty days after the date of said award; or if the Principal shall, in the case of failure so to do, indemnify the Obligee against any loss the Obligee may suffer directly arising by reason of such failure, not exceeding the penalty of this bond, then this obligation shall be null and void: otherwise to remain in full force and virtue.

Signed, Sealed and Dated this 23' day of May , 19 88

Carrier & Gable, Inc.

THE OHIO CASUALTY INSURANCE COMPANY

Japice L. Thele

5-137-Rev.

CERTIFIED COPY OF POWER OF ATTORNEY

THE OHIO CASUALTY INSURANCE COMPANY

HOME OFFICE, HAMILTON, OHIO

No. 22-246

Know All Men I of authority granted by Ar	ny These Presents: The ticle VI, Section 7 of the By-Le	at THE OHIO CASU	JALTY INSURANCE (COMPANY, in pursuance e, constitute and appoint:
Janice L. Thele			- of Birmingham,	Michigan
its act and doed any and al	and attorney -in-fact, to ma BONDS, UNDERTAKINGS, a	and RECOGNIZANC	ES, not exceeding in a	ny single instance
FIVE HUNDRED THOUSA excluding, however, any be	AND ond(s) or undertaking(s) gua	ranteeing the payme	ent of notes and intere	00.00) Dollars, est thereon
as fully and amply, to all	bonds or undertakings in purs intents and purposes, as if the npany at its office in Hamilto	y had been duly	executed and acknowl	ing upon said Company, ledged by the regularly
The authority granted here	under supersedes any previous	authority heretofor	e granted the above no	amed attorney(s)-in-fact.
	In WITNESS WHER	EOF, the undersig	ned, officer of the	aid The Ohio Casualty
CE TO THE PARTY OF	Insurance Company has I			
SEAL	said The Ohio Casualty			April 19,86
and the same of th		(Signed)	II-MI XI	Meron
		***************************************	Asst. Secreta	
STATE OF OHIO, COUNTY OF BUTLER	SS.			
	On this 24th	day of	April	A. D. 19 86 before
the subscriber, a Notary Pu	blic of the State of Ohio, in a	nd for the County o	f Butler, duly commissi	oned and qualified, came
Thomas W. Hildebrar personally known to be the ledged the execution of the aforesaid, and that the seal Seal and his signature as of said Corporation.	nd Asst. Secretary — individual and officer describe a same, and being by me duly affixed to the preceding instru ficer were duly affixed and sub	of THE OHIO ed in, and who exec sworn deposeth and ument is the Corpora	CASUALTY INSURA uted the preceding inst d saith, that he is the ste Seal of said Compan	NCE COMPANY. to me trument, and he acknow- officer of the Company y, and the said Corporate
AND THE STATE OF THE PARTY OF T	IN TESTIMONY Seal at the City of Hamilt			and affixed my Official
		(bighed)	orolly.	Bileo of Butler, State of Ohio
		Notary Pu	Dec in and for County	ember 24 1986.
I ha research		My Comm	ission expires	ember 24, 1986.
	ranted under and by authority 54, extracts from which read:		on 7 of the By-Laws of t	he Company, adopted by
"Continu 7 American	nt of Attorney-in-Fact, etc. Th	RTICLE VI"	hand the president	any vice president the
for the purpose of signing and deliver any and all bor increases to be given in fa	nt or Attorney-in-ract, etc. If eccretary shall be and is hereby the name of the Company as ads, recognizances, stipulations, ever of any individual, firm, cord or boards of county or state,	vested with full posurety to, and to es undertakings or opporation, or the o	ower and authority to xecute, attach the corp thor instruments of su Micial representative th	appoint attorneys-in-fact porate seal, acknowledge retyship and policies of acreof, or to any county

This instrument is signed and sealed by facsimile as authorized by the following Resolution adopted by the directors of the Company on May 27, 1970:

"RESOLVED that the signature of any officer of the Company authorized by Article VI Section 7 of the by-laws to appoint attorneys in fact, the signature of the Secretary or any Assistant Secretary certifying to the correctness of any copy of a power of attorney and the seal of the Company may be affixed by facsimile to any power of attorney or copy thereof issued on behalf of the Company. Such signatures and seal are hereby adopted by the Company as original signatures and seal, to be valid and binding upon the Company with the same force and effect as though manually affixed."

CERTIFICATE

I, the undersigned Assistant Secretary of The Ohio Casualty Insurance Company, do hereby certify that the foregoing power of attorney, Article VI Section 7 of the by-laws of the Company and the above Resolution of its Board of Directors are true and correct copies and are in full force and effect on this date.

IN WITNESS WHEREOF, I have hereunto set my hand and the seal of the Company this 23 day of May A.D., 19 88



Assistant Secretary

CARRIER & GABLE, INC.

MANUFACTURERS' REPRESENTATIVES .

ONE NORTHLAND PLAZA — SUITE 908 20755 GREENFIELD RD. SOUTHFIELD, MICHIGAN 48075

POLICY ON EQUAL EMPLOYMENT OPPORTUNITY

It is the policy of CARRIER & GABLE, INC. to promote equal opportunity for all qualified employees and applicants for employment and to prohibit discrimination in employment because of race, creed, color, national origin, sex, handicap, age, or marital status. The company will work to ensure fair and equitable treatment of all employees and applicants in recruitment, employment, promotions, demotions, transfers, layoff, and terminations.

The company has prepared and will implement an affirmative action plan to ensure that all employment decisions are made to further our commitment to equal employment. This plan requires that, among other things, only valid criteria be used in making personnel decisions.

Supervisory staff is expected to comply with both the letter and spirit of this policy. Employees feeling that they have been the victim of discriminatory action should feel free to contact this office or the office of the Equal Employment Officer.

This policy will be distributed to all company departments, and to the company's recruitment sources.

Signad

Gérald Carrier, President

(au)

Carrier & Gable, Inc.

11-2-76 Date

CARRIER & GABLE, INC.

MANUFACTURERS' REPRESENTATIVES .

ONE NORTHLAND PLAZA - SUITE 908 20755 GREENFIELD RD. SOUTHFIELD, MICHIGAN 48075

METHODS TO ACHIEVE GOALS

In order to achieve the stated goals, the company will utilize recruitment agencies and part-time help agencies as well as local newspaper ads and include the words "An Equal Opportunity and . Affirmative Action Employer" on all job notices and advertisements. It is or feeling the the present part-time clerical would become full-time and a new part-time will be added as required. This need for another full-time and a possible part-time depends on the business outlook and workload that develop in the next twelve months. It is possible that we will be able to handle all increases in business and workload with the present staff.

Signed,

Gerald Carrier, President

-Carrier & Gable, Inc.

Eagle Signal Controls

Traffic Control Equipment

Controller Specification







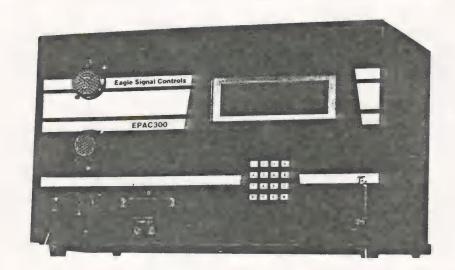
EPAC300™

Eight Phase Actuated Controller

THE EPAC300 Series Controller Unit is a Fully Actuated Two to Eight Phase Traffic Controller Unit with a full complement of operational, programming, and diagnostic capabilities.

The EPAC300 Series Controller Unit EXCEEDS NEMA TS1-1983 standards for fully actuated, traffic controller units.

The EPAC300 Series Controller Unit provides a standard English Language Operator Interface improving efficiency and reducing errors. With internal historical data and full flexibility without the addition of hardware, the EPAC300 is a fully capable user-friendly controller.



Features:

· General Features:

- Exceeds NEMA TS1-1983 standards for traffic controllers
- Front panel multi-line alpha-numeric display for all operational parameters and states
- -Fully prompted, menu driven programmability
- -EEPROM memory
- -Modular hardware design
- Internal diagnostics with automatic and operator initiated verification of
 - a. memory
 - b. processor operators
 - c. individual inputs and outputs
 - d. keyboard
 - e. display

· Per Phase Features:

- —Cars Before Reduction
- -Extended Flashing Ped Clearance
- -Actuated Rest-In-Walk
- -Soft Vehicle Recall
- -Selective Phase Omit
- -Selective Phase Yellow Omit
- -Conditional Service
- -Detector (Stretch, Delay, and Switch)

· Per Unit Features:

- -Programmed (Remote) Flash
- -Exclusive Ped Service (Phase 9)
- -Ring Configurations (To 4 Rings)
- -Start-Up Flash or All Red
- -Remote Sequence Modifiers (16)
- -Timed Trailing Overlaps
- -Overlap Green/Yellow Omit
- -Auto Timing Of Ped Clear
- -Resident Diagnostics
- -Parameter Print Out
- -Unit-To-Unit Transfer

Coordination:

- -4 Dial/4 Split/3 Offset
- -48 Traffic Patterns
- -3 Offset Correction Modes
- —Transition Cycles
- Auto Permissives (Vehicle and Pedestrian)
- -Sync Monitoring
- -Manual Control
- Input Monitor (Walk Rest Modifier, Manual Control Enable, Stop Time, Remote Flash)
- -Dial/Split To Dial/Split Copy

· Time Base:

- -Primary Plus Two Alternate Weeks
- -90 Alternate Days
- -180 Event Capacity
- -Dimming (per Phase by Phase Output)
- -Auxiliary Outputs

Preemption:

- -Four Preempt Sequences With
- a. Delay and Duration (Multiple Runs)
- b. Programmable Sequence
- c. Programmable Flash Override
- d. Programmable Priority

Special Features:

- -Eight System Detector/Coordination Inputs
- -Detector Diagnosis
- -Detector Assignments
- -Speed Report
- —Measurements Of Effectiveness
- a. Green Utilization
- b. Time Waiting
- c. Cars Waiting
- d. Volume
- -Monitor and Log Alarm/Events
- -Remote Selected Special Functions
- -Remote "Manual" Overrides
- -TBC On Loss Of Communications
- -Upload and Download Data
- -Communications

Eagle Signal Controls

Division of Wickes Manufacturing Company 8004 Cameron Road. Austin. Texas 78753 U.S.A. 512 837-8300

Hardware Design:

The EPAC300 Series Controller Unit is designed for efficient operation and ease of maintenance. The chassis is of metal and is designed for easy access to the three boards for easy testing without disassembly or extender boards. Inside the EPAC300 there are minimum components for maximum reliability. Maintenance and troubleshooting, when required, is enhanced utilizing the internal diagnostics program. All connectors are front panel mounted.

Displays:

The EPAC300 display provides true visibility into program entries, timers, and status of intersection operation. Related parameters are visible simultaneously making verification straight forward. The upper left corner identifies the display and the lower line identifies cursor control and forward/backward menu selection. An adjustable stand raises the front of the unit for comfortable programming and viewing.

The EPAC300 display will present current real-time status of up to six active timers and/or states per ring for two rings simultaneously.

Programmability:

All programming is via a front panel keyboard and LCD display. Programming is easy and error free due to the English Language Menus. Within a menu, each parameter may be viewed and a cursor movement to that parameter makes changes easy and error free.

Memory:

To insure the accuracy of traffic control parameters, even during power outages, EEPROM technology is used to retain all timing and control parameters. No batteries are required for retention of traffic parameters. Models which include Event Logging and a Time Base clock utilize RAM memory for those functions with battery support.

Coordination:

Internal coordination is a highly flexible program operating within the EPAC300. Sixteen different timing programs may be selected (one for each dial/split combination) with three offsets in each. Coordination settings and activity can be monitored and controlled. Included are multiple corrections and sync monitoring modes as well as input monitoring and easy to program menus to reduce the number of entries and the potential for errors.

Time Base Coordination

TBC contains automatic adjustment for leap year and daylight savings changes. It provides a minimum of 180 events each capable of requesting any of the 48 traffic control patterns, max 2 by Phase, omit by Phase, or three auxiliary events and dimming. TBC also provides the capability to program exception days and alternate weeks on a one time basis over a year in advance.

Security:

The EPAC300 provides for a user specified security code entry before data may be altered. This security code entry is never required in order to view any parameter. The EPAC300 also has the ability to disable security code entry requirements for perpetual access.

Diagnostics:

A resident diagnostic program is standard. In addition to the extensive displays to aid in intersection setup, monitoring, and operation, the resident diagnostic program enhances the maintenance and troubleshooting of the controller. Many of the diagnostic routines execute automatically and continually, verifying unit integrity. Diagnostic analysis is displayed and logged in English.

Automatic diagnostics begin at power up and continue as long as the unit is operating. Power up diagnostics include ROM, RAM, and Processor checks. Failures will result in the unit not enabling the Voltage Monitor output while the display shows messages such as "ERROR: RAM TEST."

Other features of the resident diagnostics program are available at the operator's request, and when combined with an input/output monitor provide total indication of unit operation. For trend analysis, the failures are logged with date and time and remain available for display as needed.

Warranty:

A standard Two Year Warranty from the date of Manufacture is provided.

Models:

EPAC300—An 8 Phase Basic Traffic Controller Unit
EPAC310—An 8 Phase Enhanced version for preemption (4), coordination, and Time Base Control
EPAC360—An 8 Phase Enhanced version for Communications with internal FCC certified modes (1200 baud)

Specifications:

Power Requirements:

Voltage: 95 to 135 VAC Frequency: 57 to 63 Hz Consumption: 25 Watts

Temperature Range: -30 F to +165 F

Physical Dimensions: 10.0"H × 17.4"W × 8.5"D

Weight: 14 Pounds

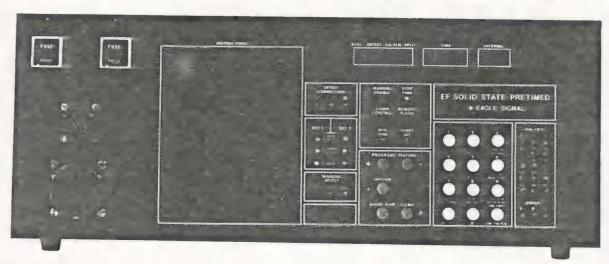
Eagle Signal Controls

Division of Wickes Manufacturing Company 8004 Cameron Road, Austin. Texas 78753 U.S.A. 512 837-8300

PRODUCT BULLETIN

EF140 Solid State Pretimed Traffic Controller





EF140 Description

The Eagle Signal EF140 is a solid-state pretimed controller. It is designed to provide extended functional capabilities beyond those functions associated with pretimed electromechanical controllers. The unit is shelf-mounted and features four dial functions, with four splits each, and three offsets available per dial/split function. The unit can be programmed for up to four signal plans plus preemption. Twenty-four signal circuits are standardly provided, with an option of up to 40 signal circuits.

The EF140 is designed to be used in conjunction with NEMA monitors. NEMA load switches, and actuated-style terminal facilities. It is specifically designed to give expanded pretimed control capabilities at newly-signalized intersections.

Operation

The EF140 pretimed controller will perform traffic control functions at isolated intersections, as part of a coordinated system, or as a master controller.

Signal plan data is stored in a programmable read only memory (PROM). Signal plan PROM data may be entered at the factory or from portable programmers. The signal plan PROM and timing data RAM (with back-up battery) are mounted on a plug-in circuit board which may be readily transferred to a replacement controller if necessary.

The signal plan is the program that establishes the sequence of the signal circuits. It also contains other operating information necessary to provide safe sequencing of the signal circuits during all operations, modes, and transitions.

Intersection timing data is entered from a convenient front panel keyboard. The panel displays cycle (dial) in effect; offset, signal plan, and split in effect; cycle time; and interval in effect. The user may enter or update cycle length timing (1-255 seconds per dial), offset, and split using the calculator-type keyboard.

The EF140 has a unique timing plan for each of its sixteen dial/split combinations. Each timing plan can be divided into 24 intervals. In addition, each timing plan has its own cycle length.

Timing data is stored in a random access memory (RAM). A long life battery will protect data during power interruptions.

Coordinated Operation

The EF140 receives AC inputs to select dial two, three or four. Offset synchronization is achieved using Shortway Seeking, Dwell or Dwell with Interrupt. Intervals



may be preprogrammed for minimum timing during shortway offset synchronization. Reset (synch) is achieved through the de-energization of the appropriate reset line.

The EF140 is also available with time base coordination. The Time Base Control program outputs dial, split, offset, and signal plan commands to the basic coordinator program on a time of day, day of week, and month of year basis. Auxiliary and master line driver outputs are an additional capability.

The TBC provides a 99 year calendar for automatically determining the current day of week, day of month, month of year, and year. The calendar provides automatic compensation for leap years and daylight savings time.

A minimum of 180 different time base control events may be programmed over the 99 year time frame.

Time Base Control events are entered through the keyboard or transferred from another like equipped controller unit. Time Base settings and activity can be monitored on the controller unit numeric display and indicators.

Flashing Operation

The EF140 will enable in-cycle flashing operation for up to 40 signal circuits. Remote flashing operation will begin and end at preprogrammed intervals in conformance with MUTCD functional requirements. In addition, conflict flashing will begin immediately when the monitor senses conflicting signals, and the controller will go to the stop time mode. Finally, a start-up flashing operation will precede normal cyclic operation for up to 255 seconds.

SPECIFICATIONS

Power Requirements 95-135 Vac RMS 57- 63 Hertz

190-276 Vac RMS

47- 53 Hertz

Environmental

Requirements -30°F to 165°F

-34°C to 74°C to 95% RH

Timing

Time in seconds or portions thereof-

Deviation not to exceed ± 100 milliseconds from set value

Size

77/16"D x 17"W x 61/2"H

Shelf mount

Function

Timing plans (dial/split)

16 (Ø-255 seconds each) Intervals Up to 24 per signal plan Offsets 3 per timing plan

Offset Seeking

Dwell, Dwell with Interrupt, or Short-

way with programmed minimums.

Signal Plans

(Camshafts)

Timing Entry , Keyboard

Timing Storage Signal Plan

RAM with battery back-up

PROM

Signal Circuit Output

24 expandable to 40

Standard NEMA DC Output

For more information, contact your local Eagle representative.

NON-COLLUSION AFFIDAVIT

STATE OF INDIANA	1	SS:
COUNTY	1	

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by any one at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale.

Carrier & Gable, Inc.
W. L. Murphy William R. Murh
Bidder or Agent

Subscribed and sworn to before me this23rd.	.day of
My Commission Expires	
My Commission Expires Oct. 18, 1988	The Muccions

ACCEPTANCE OF PROPOSAL AS CONTRACT

	- CONTINUET
It appearing from the records that there is n	ow a sufficient unobligated appropriation of funds available, the
foregoing agreement is accepted by the	Board or trustee
	a as to classes or items
Such acceptance to operate as a contract bi	nding such
Dated thisday of	, 19
	·
Attest:	Board or Trustee
Official Title	

Gov't. Unit

BID, OFFER OR PROPOSAL

on

MATERIAL OR MATERIALS, EQUIPMENT, GOODS OR SUPPLIES

	City of	Fort Way	ne l	Indiana	May 23,	, 1988
То	City of	Fort Way	ne e name official positio	on and municipality	•••••	•••••
Pursuant	to notices g	iven, the unde	ersigned propose	es to furnish the r	naterial or materi	als, equipment, goods or
supplies as	per said no	tices and spe	cifications now	on file in the off	ice of	•••••
*******	Walt Ste	out	Traffic official po	Engineer	Cityo	fFortWayne
and as per	copy thereo	f, hereto atta	iched, or as des	cribed herein for	the following am	ounts:
(State th	e class or it	em number o	or an exact desc	ription of the ma	aterial or materia	als, equipment, goods or
supplies to	be furnished	l and amount	of bid on each	article.)		

Class or Item	Quantity	Unit	Quality - Description	Unit Price	Amount
	3	ea.	Eight phase fully actuated solid state controller, P cabinet	6422.00	19266.00
	1	ea.	Four phase fully actuated solid state controller, P cabinet	5603.00	5603.00
	1	ea.	Four phase fully actuated solid state controller, M cabinet	5326.00	5326.00
	1	ea.	Solid state digital pre-timed master controller, G cabinet	4348.00	4348.00
	1	ea.	Solid state digital pre-timed secondary controller, G cabinet	4167.00	4167.00
<u> </u>	2	ea.	Solid state digital pre-timed secondary controller, G cabinet with computer communications	5573.00	11146.00
			,		š

IF MORE SPACE IS NEEDED—ATTACH SEPARATE SHEET

PROPOSAL

The undersigned bidder agrees to furnish to	e City of Fort Wayne
that the price herein charged for each and every article	regoing pages in accordance with the specifications and in prices set opposite each item, and declares and represents le and thing named in this offer or bid is net, and that it is ived a less price for the articles embraced in this bid than
that	the a root price for the articles embraced in this bid than
stated herein, except None	
	to whom, when, why, price)
changes, he consents that the difference shall be deducted none, that said difference may be recovered from him bidder that this stipulation shall be a part of any contrafurther agrees that he will not, directly or indirectly, wi	son, firm, board, commission, trustee or corporation, dur- c, a less price than that stated herein, excepting market sted from any sum due under said contract, or, if there be in by appropriate action; and it is hereby agreed by this act that may be entered into upon this bid; and this bidder athdraw this bid from the office in which it is filed and that ade, become and remain a part of the public documents in
	· · · · · · · · · · · · · · · · · · ·
The undersigned bidder further agrees that on accept	ptance of this proposal by the
(Board or Trustee)	saidCity.of.Fort.Wayne, Indiana
each class or item so accepted upon the filing herewith on the purchaser in notice to bidders. Any liability for bread	ement is to become and be a contract to such effect, as to of a bond or certified check in the amount as required by ch of said contract shall be enforceable by an appropriate as the case may be, or either or both of them as provided
	his)
In testimony whereof the bidder has hereunto set (the May, 1988	heir) hand (s) this
	William L. Muzde
·	By W. L. Murphy
	Agent or Individual Member of Firm or
	Gerald.WCarrier.,.President
	Ida Mucciante, Secretary

NOTE—The contract will be awarded by classes or items, in accordance with specifications. Any changes, interlineations or alterations in the items specified will render such bid void as to class or items.

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SPECIAL ORDINANCE NO. S-

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NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA; SECTION 1.

That Reference #1339 between the City of Fort Wayne, by and through its Department of Purchasing and the Traffic Signal Co., Inc. for the Traffic Engineering Department, respectfully for:

AN ORDINANCE approving the awarding of

Reference #1339 by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and Traffic Signal Co., Inc. for the Traffic

Engineering Department.

the purchase of nine (9) traffic signal controller units and cabinets for the traffic signal modernization and modernization controller replacement projects for the Traffic Engineering Department;

involving a total cost of Nineteen Thousand Three Hundred Eighty-Four and no/100 Dollars (\$19,384.00), all as more particularly set forth in said Reference #1339 which is on file in the Office of the Department of Purchasing, and is by reference incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

Councilmember

APPROVED AS TO FORM AND LEGALITY

I Mintey McCaula J. Timothy McCaulay, City Attorney

seconded by title and referred to the Committee on (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Conference Room 128, City-County Building, Fort Wayne, Indiana, on , the , day of, ato'clock
DATED: 6-14-88 SANDRA E. KENNEDY, CITY CLERK
Read the third time in full and on motion by seconded by function by and duly adopted, placed on its passage. PASSED LOST by the following vote:
AYES NAYS ABSTAINED ABSENT
TOTAL VOTES 7
BRADBURY
BURNS C
GiaQUINTA
HENRY
LONG
REDD
SCHMIDT
STIER
TALARICO
DATED: 6-288 SANDRA E. KENNEDY, CITY CLERK
Passed and adopted by the Common Council of the City of Fort Wayne,
Indiana, as (ANNEXATION) (APPROPRIATION) (GENERAL)
on the 28th day of fune, 1988,
on the 28th day of fune, 1988,
Sandra E. KENNEDY, CITY CLERK PRESIDING OFFICER
Presented by me to the Mayor of the City of Fort Wayne, Indiana, on
the 29th day of fune, 1988
at the hour of
SANDRA E. KENNEDY, CITY CLERK
Approved and signed by me this st day of
19_86, at the hour of
- Vallish
PAIII, HEIMKE MAYOR

DIGEST SHEET

TITLE OF ORDINANCE: Special

1-88-06-06 (as omended) DEPARTMENT REQUESTING ORDINANCE: Traffic Engineer

SYNOPSIS OF ORDINANCE: Traffic signal controllers and cabinets.

EFFECT OF PASSAGE: This expenditure would allow for the purchase of nine (9) traffic signal controller units and cabinets to be used for traffic signal moderization and controller replacement projects.

EFFECT OF NON-PASSAGE: Traffic signals must conform to state and federal regulations. They must function properly at all times. Failure to do so would create confusion, congestion and delay, and place the City in a liable position.

MONEY INVOLVED: Traffic One \$24,908,00

Traffic Signal Co., Inc. \$19,384.00

SOURCE OF FUNDING: Traffic Engineering MVH Fund: 128-011-0FFC-4299

ASSIGNED TO COMMITTEE:

BILL NO. S-88-06-06 (as amended) REPORT OF THE COMMITTEE ON FINANCE WE, YOUR COMMITTEE ON _____ FINANCE TO WHOM WAS REFERRED AN (ORDINANCE) (RESOLUTION) approving the awarding of Reference #1339 by the City of Fort Wayne, Indiana, by and through its Department of Purchasing and Traffic One and Traffic Signal Co., Inc. for the Traffic Engineering Department HAVE HAD SAID (ORDINANCE) (RESOLUTION) UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID (ORDINANCE) (RESOLUTION)X NO DONALD J. SCHMIDT CHAIRMAN CHARLES B. REDD VICE CHAIRMAN SAMUEL J. TALARICO JAMES S. STIER WAANET G. BRADBURY 6-28-88. CONCURRED IN & Leunedy

Sandra E. Kennedy

City Clerk